

Oct - 2024

BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE – I EXAMINATION

[Time: 3 Hours]

[Max. Marks: 80]

ANATOMY – PAPER – I

QP CODE: 1011

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write the question number in the middle of the page.

Long Essay: (Answer to be started on fresh page only)

2 X 10 = 20

1. A 40 year old woman complained of a swelling in front of her neck nervousness and loss of weight. Her diagnosis was hyperthyroidism. Partial thyroidectomy was performed. And she complained of hoarseness of voice after the operation (1+1+8)
 - a. Why does she complain of hoarseness after the operation?
 - b. Which other gland can be removed with thyroid?
 - c. Describe the location, relations and blood supply to the thyroid gland
2. Describe the shoulder joint under the following headings-
 - a) Type of Joint and Articular surface
 - b) Ligaments
 - c) Relations
 - d) Movements and muscles producing movements (2+2+2+4)

Short Essay: (Answer to be started on fresh page only)

6 X 5 = 30

3. Oculomotor nerve
4. Fertilization
5. Deltoid muscle
6. Interior of larynx
7. Histology of spleen
8. Typical intercostal nerve

Short Answer: (Leave three lines gap between the answers)

10 X 3 = 30

9. Circle of Willis
10. 1st rib
11. Nasolacrimal duct
12. Draw a neat labelled diagram of histology of thick skin
13. Metaphyseal arteries
14. Name the major openings in the thoraco-abdominal diaphragm
15. Submandibular duct
16. Write the arterial supply to nasal septum
17. External jugular vein
18. Dangerous area of scalp

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ANATOMY – PAPER – II
QP CODE:1012

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Each answer should be written on new page only.
Write question number in the middle of the page

Long Essay: (Answer to be started on fresh page only)

2 X 10 = 20

1. Describe the Sciatic nerve under following headings- a) Formation and route value b) Course and relations c) Branches of distribution d) clinical aspects (2+3+3+2)
2. Describe the urinary bladder under the following headings: a) Situation and dimensions b) External features and relations c) Ligaments d) Interior e) Clinical aspects (2+2+2+2+2)

Short Essay: (Answer to be started on fresh page only)

6 X 5 = 30

3. Describe the development of thyroid gland and mention its anomalies
4. Structure and types of chromosomes
5. Prostatic part of urethra
6. A fat fair fertile female complains of spasmodic pain in her right hypochondrium radiating to epigastrium and right shoulder. a) What is the reason for pain in right hypochondris? b) Why does pain radiate to epigastrium and right shoulder? c) What is the blood supply to the affected organ (2+2+1)
7. Broad ligament of uterus
8. Microscopic structure of kidney

Short Answer: (Leave three lines gap between the answers)

10 X 3 = 30

9. Subphrenic spaces
10. Hesselbach's triangle-boundaries and clinical importance
11. Muscles of 1st layer of sole of foot
12. Edward's syndrome
13. Cadaver as our first teacher
14. Microscopic structure of cornea
15. Popliteus muscle
16. Tetralogy of Fallot
17. Femoral canal- contents and clinical importance.
18. Enumerate the branches of inferior mesenteric artery